EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Exhibit 300: Capital Asset Plan and Business Case Summary
Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview (All Capital Assets)

1. Date of Submission: 2010-03-17 14:11:43

2. Agency: 024

3. Bureau: 50

4. Name of this Investment: CBP - Analytical Framework for Intelligence (2011)

5. Unique Project (Investment) Identifier: 024-50-01-02-01-5137-00

6. What kind of investment will this be in FY 2011?: Full-Acquisition
- Planning
- Full Acquisition
- Operations and Maintenance
- Mixed Life Cycle
- Multi-Agency Collaboration

7. What was the first budget year this investment was submitted to OMB? *

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.

Customs and Border Protection has created the Office of Intelligence and Operations Coordination (OIOC) to consolidate intelligence processes and implement improved and increased intelligence management capabilities. The Analytical Framework for Intelligence (AFI) is the unifying intelligence analysis application to be developed by CBP OIOC. The AFI system will enable analysts to more efficiently support intelligence operations by completing data collection, analysis, and reporting tasks using various (unclassified, SECRET and TS/SCI) data sources from DHS and other federal, state and local agencies from a single platform. The AFI will include tasks that will allow all structured and unstructured data to be searched by data string and concept, via a minimum of queries, extracted and brought together and presented to the analyst. After the analyst receives the query results, AFI tools will be available for many different kinds of analysis and visualization. Link analysis will show the analyst the relationships between the entities represented by the data elements. Anomaly detection will show abnormal shipping or travel patterns. Change detection analysis will uncover possible transitions from legal to illegal behavior. Temporal analysis will detect shifts and trends in data over specific time periods. Pattern analysis and predictive modeling will allow the analyst using AFI to spot trends and threats sooner. The AFI suite will also include tools that codify processes and procedures for production management and work flow and assist in automated collaboration. Currently analysts must access multiple systems, design and complete individual queries in each system, and then integrate the data from multiple systems into a more useful form for intelligence operations. This is repetitive and time-consuming. The AFI system will enable data queries and searches from a single platform. The goal of AFI is to provide a suite of ï¿½force multiplicationï¿½ tools that automate the onerous tasks that face the CBP analyst today regarding data collection, analysis and reporting. The AFI tool will have multiple modes of operation, have multiple classes of users, and will eventually exist at three levels of classification (Sensitive but Unclassified (SBU), SECRET and TS/SCI). Multiple systems will be linked to and searchable by AFI, when the system is fully developed.

a. **Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned)alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**

EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

9. Did the Agency's Executive/Investment Committee approve this request? *
   a.**If "yes," what was the date of this approval?** *

10. Contact information of Program/Project Manager?
- **Name:** *
- **Phone Number:** *
- **Email:** *

11. What project management qualifications does the Project Manager have? (per FAC-P/PM)? *
- Project manager has been validated according to FAC-PMPM or DAWIA criteria as qualified for this investment.
- Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
- Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
- Project manager assigned but qualification status review has not yet started.
- No project manager has yet been assigned to this investment.

12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

  a. **If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMIA compliance area that this investment addresses (choose only one):** *
- computer system security requirement;
- internal control system requirement;
- core financial system requirement according to FSIO standards;
- Federal accounting standard;
- U.S. Government Standard General Ledger at the Transaction Level;
- this is a core financial system, but does not address a FFMIA compliance area;
- Not a core financial system; does not need to comply with FFMIA

EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Section B: Summary of Funding (Budget Authority for Capital Assets)

1.

	Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS) (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)								
	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
SUBTOTAL:	*	*	*	*	*	*	*	*	*
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
TOTAL(including FTE costs)	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President's Budget request, briefly explain those changes:
*

EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Section C: Acquisition/Contract Strategy (All Capital Assets)

1.

Table 1: Contracts/Task Orders Table											
Contract or Task Order Number	Type of Contract/Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/Task Order	End date of Contract/Task Order	Total Value of Contract/Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
HSBP1009J27050	FFP: Firm Fixed Price	Y	2009-06-29	2009-08-15	2010-08-14	$0.5	*	*	*	*	*
HSBP1006F12111	T&M: Time & Materials	Y	2008-09-01	2008-09-01	2009-09-18	$3.9	*	*	*	*	*
HSBP1009J27158	FFP: Firm Fixed Price	Y	2009-08-30	2009-08-30	2010-08-29	$0.3	*	*	*	*	*
HSBP1009J27886	FFP: Firm Fixed Price	Y	2009-09-30	2009-09-30	2010-09-29	$0.1	*	*	*	*	*
HSBP1009J27141	FFP: Firm Fixed Price	Y	2009-06-15	2009-06-15	2010-06-14	$1.0	*	*	*	*	*
HSBP1009J27549	FFP: Firm Fixed Price	Y	2009-08-01	2009-08-01	2010-07-30	$0.2	*	*	*	*	*
HSBP1109J28871	FFP: Firm Fixed Price	Y	2009-09-30	2009-09-30	2010-09-29	$0.6	*	*	*	*	*
HSBP1006F12111	T&M: Time & Materials	Y	2009-09-16	2009-09-19	2010-08-31	$5.5	*	*	*	*	*
HSBP1006F11479	T&M: Time & Materials	Y	2009-07-16	2009-08-01	2010-07-31	$1.3	*	*	*	*	*
HSBP1009J28291	FFP: Firm Fixed Price	Y	2009-09-23	2009-09-23	2010-09-22	$1.1	*	*	*	*	*
HSBP1006F12111	T&M: Time & Materials	Y	2009-09-19	2009-09-19	2010-09-18	$8.0	*	*	*	*	*

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? *
   a. **If "yes," what is the date?** *

Section D: Performance Information (All Capital Assets)

			Table 1: Performance Information Table				
Fiscal Year	**Strategic Goal(s) Supported**	**Measurement Area**	**Measurement Grouping**	**Measurement Indicator**	**Baseline**	**Target**	**Actual Results**
2008	Protect our Nation from Dangerous People	*	*	(increase) percentage functional pmo staffed - milestone as proxy measure fy08	0	50%	100%
2008	Protect our Nation from Dangerous People	*	*	(increase) customer satisfaction by increasing the percentage of system requirements captured - milestone as proxy measure fy 08 only	0	50%	50%
2008	Protect our Nation from Dangerous People	*	*	(increase) percentage complete of identifying baseline data sources that will link with afi - milestone as proxy measure fy 08 only	0	50%	50%
2008	Protect our Nation from Dangerous People	*	*	(increase) percentage completion of baseline technology selections and solution architecture - milestone as proxy measure fy 08 only	0	50%	50%
2009	Protect our Nation from Dangerous People	*	*	(increase) customer satisfaction by increasing the percentage of system requirements captured - milestone as proxy measure fy 09 only	50%	100%	100%
2009	Protect our Nation from Dangerous People	*	*	(increase) percentage completion of identifying baseline data sources that will link with afi - milestone as proxy measure fy 09 only	50%	100%	75%
2009	Protect our	*	*	(increase)	50%	100%	90%

EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Nation from Dangerous People			percentage completion of baseline technology selections and solution architecture - milestone as proxy measure fy 09 only			
2009	Protect our Nation from Dangerous People	*	*	(increase) systems integrated for poc	1	3	3
2009	Protect our Nation from Dangerous People	*	*	(increase) percentage functional pmo staffed - milestone as proxy measure fy 09	50%	100%	100%
2010	Protect our Nation from Dangerous People	*	*	(increase) number of intelligence products created within the analytical framework for intelligence (afi) application	0	4	
2010	Protect our Nation from Dangerous People	*	*	(increase) percent of system evaluators (supervisors of the intelligence analysts) satisfied with the intelligence products produced within the anayltical framework for intelligence (afi)	baseline is being developed	increase of 1.5% when the system is first operational	
2010	Protect our Nation from Dangerous People	*	*	(decrease) number of external systems that analysts have to log into due to the analytical framework for intelligence (afi)	baseline is being developed	decrease of 2	
2010	Protect our Nation from Dangerous People	*	*	(increase) number of queries in the analytical framework for intelligence (afi) for the purposes of research and analysis	baseline is being developed	increase of 5%	
2010	Protect our Nation from	*	*	(increase) number of	baseline is being	increase of 2	

Table 1: Performance Information Table

EXHIBIT 300 **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

				Table 1: Performance Information Table			
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Dangerous People			external systems integrated into the analytical framework for intelligence (afi) application	developed		
2011	Protect our Nation from Dangerous People	*	*	(increase) number of intelligence products created within the analytical framework for intelligence (afi) application	4	8	
2011	Protect our Nation from Dangerous People	*	*	(increase) percent of system evaluators (supervisors of the intelligence analysts) satisfied with the intelligence products produced within the anayltical framework for intelligence (afi)	baseline is being developed	increase of 1.5%	
2011	Protect our Nation from Dangerous People	*	*	(decrease) number of external systems that analysts have to log into due to the analytical framework for intelligence (afi)	baseline is being developed	decrease of 2	
2011	Protect our Nation from Dangerous People	*	*	(increase) number of queries in the analytical framework for intelligence (afi) for the purposes of research and analysis	baseline is being developed	increase of 5%	
2011	Protect our Nation from Dangerous People	*	*	(increase) number of external systems integrated into the analytical framework for intelligence (afi) application	baseline is being developed	increase of 2	
2012	Protect our Nation from Dangerous People	*	*	(increase) number of intelligence products created within the analytical framework for intelligence (afi)	8	12	

Table 1: Performance Information Table							
Fiscal Year	**Strategic Goal(s) Supported**	**Measurement Area**	**Measurement Grouping**	**Measurement Indicator**	**Baseline**	**Target**	**Actual Results**
				application			
2012	Protect our Nation from Dangerous People	*	*	(increase) percent of system evaluators (supervisors of the intelligence analysts) satisfied with the intelligence products produced within the anayltical framework for intelligence (afi)	baseline is being developed	increase of 1.5%	
2012	Protect our Nation from Dangerous People	*	*	(decrease) number of external systems that analysts have to log into due to the analytical framework for intelligence (afi)	baseline is being developed	decrease of 2	
2012	Protect our Nation from Dangerous People	*	*	(increase) number of queries in the analytical framework for intelligence (afi) for the purposes of research and analysis	baseline is being developed	increase of 5%	
2012	Protect our Nation from Dangerous People	*	*	(increase) number of external systems integrated into the analytical framework for intelligence (afi) application	baseline is being developed	increase of 2	
2013	Protect our Nation from Dangerous People	*	*	(increase) number of intelligence products created within the analytical framework for intelligence (afi) application	12	16	
2013	Protect our Nation from Dangerous People	*	*	(increase) percent of system evaluators (supervisors of the intelligence analysts) satisfied with the intelligence products produced within the anayltical framework for intelligence (afi)	baseline is being developed	increase of 1.5%	

EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Table 1: Performance Information Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2013	Protect our Nation from Dangerous People	*	*	(decrease) number of external systems that analysts have to log into due to the analytical framework for intelligence (afi)	baseline is being developed	decrease of 2	
2013	Protect our Nation from Dangerous People	*	*	(increase) number of queries in the analytical framework for intelligence (afi) for the purposes of research and analysis	baseline is being developed	increase of 5%	
2013	Protect our Nation from Dangerous People	*	*	(increase) number of external systems integrated into the analytical framework for intelligence (afi) application	baseline is being developed	increase of 2	
2014	Protect our Nation from Dangerous People	*	*	(increase) number of intelligence products created within the analytical framework for intelligence (afi) application	16	20	
2014	Protect our Nation from Dangerous People	*	*	(increase) percent of system evaluators (supervisors of the intelligence analysts) satisfied with the intelligence products produced within the anayltical framework for intelligence (afi)	baseline is being developed	increase of 1.5%	
2014	Protect our Nation from Dangerous People	*	*	(decrease) number of external systems that analysts have to log into due to the analytical framework for intelligence (afi)	baseline is being developed	decrease of 2	
2014	Protect our Nation from Dangerous People	*	*	(increase) number of queries in the analytical framework for intelligence (afi)	baseline is being developed	increase of 5%	

EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Table 1: Performance Information Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				for the purposes of research and analysis			
2014	Protect our Nation from Dangerous People	*	*	(increase) number of external systems integrated into the analytical framework for intelligence (afi) application	baseline is being developed	increase of 2	

Table 1: Performance Information Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results

EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

Part II: Planning, Acquisition And Performance Information

Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline

Description of Milestones	Planned Cost ($M)	Actual Cost ($M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Initial concept development and technology assessment	$0.3	$0.3	2007-09-01	2007-09-03	2008-07-30	2008-07-30	100.00%	100.00%
AFI Program Office FY2008	$0.5	$0.5	2007-10-01	2007-09-03	2008-09-30	2008-09-30	100.00%	100.00%
Planning and Program Plan documentation development	$0.3	$0.3	2008-03-03	2008-03-03	2008-08-31	2008-08-31	100.00%	100.00%
Requirements gathering and analysis	$1.1	$1.1	2008-05-01	2008-05-01	2009-04-30	2009-04-30	100.00%	100.00%
System design	$1.5	$1.5	2009-02-02	2009-02-02	2009-06-03	2009-06-03	100.00%	100.00%
AFI main system prototype development	$22.6	$20.7	2009-06-04	2009-06-04	2010-06-01	2010-05-31	100.00%	100.00%
AFI main system prototype testing	$2.3	$2.3	2010-02-02	2010-02-02	2010-06-30	2010-06-30	100.00%	100.00%
AFI main system deployment – Release 1	$0.3	$0.0	2010-03-15	2010-03-15	2010-07-01		100.00%	0.00%
AFI Program Office, FY2009	$1.3	$1.3	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
AFI Release 1 Support, FY2010	$9.0	$1.4	2010-03-16	2010-03-16	2010-12-31		46.90%	46.90%
AFI Program Office, FY2010	$4.0	$3.3	2009-10-01	2009-10-01	2010-09-30		80.00%	80.00%
AFI Release 2 Increment 1 deployment	*	*	2010-10-01		2010-11-15		0.00%	0.00%
AFI Release 2 Increment 2 deployment	*	*	2010-11-15		2011-02-15		0.00%	0.00%
AFI Release 2 Increment 3 deployment	*	*	2011-02-15		2011-05-15		0.00%	0.00%
AFI Release 2 Increment 4 deployment	*	*	2011-05-15		2011-08-15		0.00%	0.00%
AFI Support, FY2011	*	*	2010-10-01		2011-09-30		0.00%	0.00%

EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	**Planned Cost ($M)**	**Actual Cost ($M)**	**Planned Start Date**	**Actual Start Date**	**Planned Completion Date**	**Actual Completion Date**	**Planned Percent Complete**	**Actual Percent Complete**
AFI Program Office, FY2011	*	*	2010-10-01		2011-09-30		0.00%	0.00%
AFI Release 3 Increment 1 deployment	*	*	2011-10-01		2011-11-15		0.00%	0.00%
AFI Release 3 Increment 2 deployment	*	*	2011-11-15		2012-02-15		0.00%	0.00%
AFI Release 3 Increment 3 deployment	*	*	2012-02-15		2012-05-15		0.00%	0.00%
AFI Release 3 Increment 4 deployment	*	*	2012-05-15		2012-08-15		0.00%	0.00%
AFI O&M FY2012	*	*	2011-10-01		2012-09-30		0.00%	0.00%
AFI Program Office, FY2012	*	*	2011-10-01		2012-09-30		0.00%	0.00%
AFI Release 4 Increment 1 deployment	*	*	2012-10-01		2012-11-15		0.00%	0.00%
AFI Release 4 Increment 2 deployment	*	*	2012-11-15		2013-02-15		0.00%	0.00%
AFI Release 4 Increment 3 deployment	*	*	2013-02-15		2013-05-15		0.00%	0.00%
AFI Release 4 Increment 4 deployment	*	*	2013-05-15		2013-08-15		0.00%	0.00%
AFI O&M FY2013	*	*	2012-10-01		2013-09-30		0.00%	0.00%
AFI Program Office, FY2013	*	*	2012-10-01		2013-09-30		0.00%	0.00%
AFI Release 5 Increment 1 deployment	*	*	2013-10-01		2013-11-15		0.00%	0.00%
AFI Release 5 Increment 2 deployment	*	*	2013-11-15		2014-02-15		0.00%	0.00%
AFI Release 5 Increment 3 deployment	*	*	2014-02-15		2014-05-15		0.00%	0.00%
AFI Release 5 Increment 4 deployment	*	*	2014-05-15		2014-08-15		0.00%	0.00%
AFI O&M FY2014	*	*	2013-10-01		2014-09-30		0.00%	0.00%
AFI Program Office, FY2014	*	*	2013-10-01		2014-09-30		0.00%	0.00%
AFI O&M FY2015	*	*	2014-10-01		2015-09-30		0.00%	0.00%

EXHIBIT 300   **CAPITAL ASSET PLAN AND BUSINESS CASE SUMMARY**

	1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline							
Description of Milestones	**Planned Cost ($M)**	**Actual Cost ($M)**	**Planned Start Date**	**Actual Start Date**	**Planned Completion Date**	**Actual Completion Date**	**Planned Percent Complete**	**Actual Percent Complete**
AFI Program Office, FY2015	*	*	2014-10-01		2015-09-30		0.00%	0.00%
HSDN FY08 - Setup 3 locations	$0.3	$0.3	2007-10-01	2007-10-01	2008-09-30	2008-09-30	100.00%	100.00%
HSDN FY09 - Setup 9 locations	$2.2	$2.2	2008-10-01	2008-10-01	2009-09-30	2009-09-30	100.00%	100.00%
HSDN FY10 - Setup 9 locations	$1.7	$1.4	2009-10-01	2009-10-01	2010-09-30		80.00%	80.00%
HSDN FY11 - Setup 9 locations	*	*	2010-10-01		2011-09-30		0.00%	0.00%
HSDN FY12 - Setup 9 locations	*	*	2011-10-01		2012-09-30		0.00%	0.00%
HSDN FY12 - O&M	*	*	2011-10-01		2012-09-30		0.00%	0.00%
HSDN FY13 - Setup 9 locations	*	*	2012-10-01		2013-09-30		0.00%	0.00%
HSDN FY13 - O&M	*	*	2012-10-01		2013-09-30		0.00%	0.00%
HSDN FY14 - Setup 9 locations	*	*	2013-10-01		2014-09-30		0.00%	0.00%
HSDN FY14 - O&M	*	*	2013-10-01		2014-09-30		0.00%	0.00%
HSDN FY15 - Setup 9 locations	*	*	2014-10-01		2015-09-30		0.00%	0.00%
HSDN FY15 - O&M	*	*	2014-10-01		2015-09-30		0.00%	0.00%
HSDN FY16 - Setup 9 locations	*	*	2015-10-01		2016-09-30		0.00%	0.00%
HSDN FY16 - O&M	*	*	2015-10-01		2016-09-30		0.00%	0.00%
AFI Program Office, FY2016	*	*	2015-10-01		2016-09-30		0.00%	0.00%
AFI O&M FY2016	*	*	2015-10-01		2016-09-30		0.00%	0.00%

* - Indicates data is redacted.